

What is claimed is:

1. A method of determining a fair value of a fund having a plurality of assets  
2 when at least a first asset of the plurality of assets is not being traded in a liquid  
3 market, comprising:
  - 4 determining a plurality of coefficients by a multivariate regression analysis of  
5 the first asset's price;
  - 6 determining a first amount by multiplying a first coefficient and a first term,  
7 wherein the first coefficient is determined by the multivariate regression analysis and  
8 the first term is a difference between a depositary receipt price and a most recent  
9 closing price for the first asset; and
  - 10 determining a value of the fund as a function of the first amount.
1. The method of claim 1, further comprising:
  - 2 determining a second amount by multiply a second coefficient and a second  
3 term, wherein the second term is a difference between the most recent closing price of  
4 the first asset and the next most recent closing price of the first asset; and
  - 5 determining a third amount by multiply a third coefficient and a third price  
6 term, where the third term is a difference between a most recent depositary receipt  
7 price and a next most recent depositary receipt price;
  - 8 wherein the second and third coefficients are determined by the multivariate  
9 regression analysis and the determining the value of the fund further comprises
  - 10 determining the value of the fund as a function of the first, second, and third amounts.

1       3.     The method of claim 2, further comprising:

2               determining a fourth amount by multiplying a fourth coefficient and a fourth  
3               term, where the fourth term is a difference between a most recent closing price of an  
4               index and the next most recent closing price of the index; and

5               wherein the fourth coefficient is determined by the multivariate regression  
6               analysis and the determining the value of the fund further comprises determining the  
7               value of the fund as a function of the first, second, third, and fourth amounts.

2       4.     The method of claim 3, wherein the most recent closing price of the index is  
3               the most recent closing price of the index traded on a first exchange and the next most  
4               recent closing price of the index is the closing price on of the index traded on a  
5               second exchange, where the first and second exchanges close at different times.

1       5.     The method of claim 4, wherein the first and second exchanges are located in  
2               different countries.

1       6.     The method of claim 4, wherein the index is an index selected from the group  
2               consisting of: a broad index, a sector index, a multi-sector index, a currency index, a  
3               futures index, and a regional index.

1       7. The method of claim 3, further comprising:  
2           determining a fifth amount by multiply a fifth coefficient and a fifth term,  
3           where the fifth term is a rate of change of a country specific index,  
4           wherein the fifth coefficient is determined by the multivariate regression  
5           analysis and the determining the value of the fund further comprises determining the  
6           value of the fund as a function of the first, second, third, fourth, and fifth amounts.

1       8. The method of claim 7, further comprises:  
2           determining a sixth amount by multiply a sixth coefficient and a sixth term,  
3           where the sixth term is a rate of change of a sector index;  
4           wherein the sixth coefficient is determined by the multivariate regression  
5           analysis and the determining the value of the fund further comprises determining the  
6           value of the fund as a function of the first, second, third, fourth, fifth, and sixth  
7           amounts.

1       9. The method of claim 7, wherein the multivariate linear regression analysis is  
2           based on at least two years of historical data.

1       10. The method of claim 9, further comprising:  
2           providing the value of the fund over the Internet.

1       11. The method of claim 10, wherein the providing the value of the fund  
2           comprises providing the value in substantially real time.

1       12. The method of claim 11, wherein the first asset is an international equity and  
2       the fund is a domestic fund.

1       13. The method of claim 11, wherein the depositary receipt price represents a  
2       price selected from the group consisting of: an American depositary receipts price, a  
3       global depositary receipt price, an European depositary receipts price, and a New  
4       York shares depositary receipt price.

1       14. The method of claim 13, wherein the fund is a mutual fund.

1       15. A method of determining a value of a fund having a first subset of underlying  
2       assets that are traded in a liquid market at the time of the determining a value of the  
3       fund and a second subset of underlying assets that are not traded in a liquid market at  
4       the time of the determining a value of the fund, comprising:

5               determining a first value that includes the last traded price of each of the assets  
6       in the first subset;

7               determining a fair value for each of the assets in the second subset; and

8               determining the fair value of the fund as a function of the first value and the  
9       fair value of the assets in the second subset.

1       16. The method of claim 15, wherein the second subset of underlying assets  
2       includes international equities.

1        17. The method of claim 16, wherein the determining of the fair value of the  
2        assets comprises performing a regression analysis using a depositary receipt, a sector  
3        index, and a regional index.

1        18. A value determinator that determines a value for a fund having underlying  
2        assets, comprising:

3                a regression analysis module that determines a set of coefficients and terms for  
4                each asset in a set of the underlying assets, wherein the set of the underlying assets  
5                comprises assets that are not traded in a liquid market when the coefficients and terms  
6                are determined;

7                an asset valuation module that determines an asset value for each asset in the  
8                set of the underlying assets as a function of the coefficients and terms; and

9                a fund valuation module that determines a fund value for the fund as a  
10                function of the asset values.

1        19. The value determinator of claim 18, further comprising a network interface  
2        that provides the fund value to a network user.

1        20. The value determinator of claim 18, wherein the terms include depositary  
2        receipt prices, sector index prices, and regional index prices.

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3 receiving a set of regression coefficients for each asset in a first subset of the  
4 underlying assets, where each of the regression coefficients has a corresponding  
5 regression term;

6 receiving prices for the regression terms;

determining a fair value for each of the assets in the first subset as a function of the set of regression coefficients and the prices of the regression terms;

determining a fair value of the fund as a function of the fair values of the assets in the first subset.

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22. The method of claim 21, wherein the receiving the set of regression coefficients comprises receiving the set of regression coefficients from a first entity and the receiving the prices for the regression terms comprises receiving the prices for the regression terms from a second entity.

1       23.    A method of determining a value of an equity after a first market is closed,  
2       where the equity is traded in the first market, comprising:

3               performing, after the first market is closed, a regression analysis that generates  
4       a regression for the equity, wherein the regression coefficients correspond to  
5       regression terms that comprise price differences of financial assets, wherein some of  
6       the financial assets are traded in the first market and some of the financial assets are  
7       traded in a second market that regularly closes after the first market; and

8               determining a value for the equity using the corresponding regression  
9       coefficients and a set of current prices for the regression terms.

1       24.    The method of claim 23, wherein the performing a regression analysis further  
2       comprises using regression terms that comprise price differences of financial assets  
3       that are traded in a third market that regularly closes after the first and second  
4       markets.

1       25.    The method of claim 24, wherein the first market is an Asian stock exchange,  
2       the second market is a stock exchange in the United States, and the third market is a  
3       European stock exchange.

1       26.    The method of claim 23, wherein the first market is an Asian stock exchange  
2       and the second market is a stock exchange in the United States.

1        27. The method of claim 23, wherein the performing the regression analysis  
2        further comprises selecting the set of regression terms from a group of possible  
3        regression terms such that each of the regression terms increases a value of coefficient  
4        of determination.

1        28. The method of claim 27, wherein the group of possible regression terms  
2        comprises a depositary receipt.

1        29. The method of claim 27, wherein the group of possible regression terms  
2        comprises a price difference between a closing price of the equity and a depositary  
3        receipt.

1        30. The method of claim 27, wherein the group of possible regression terms  
2        further comprises rates of change of financial assets.

1        31. The method of claim 30, wherein the group of possible regression terms  
2        further comprise a rate of change of a sector index and a rate of change of regional  
3        index.

1        32. The method of claim 30, wherein the group of possible regression terms  
2        further comprises a currency exchange rate.